





**FIG.** 1

## J S. ERICKSON and Mark SCHLAGETER Software Media Container



```
Example Instance of DRM File Format
<?xml version="1.0" encoding="UTF-8"?>
<!--This is a mock-up of an instance of the DRM format-->
<envelope>
      <content>
            <dc elements>
                  <!-Desscriptive metadata, using the Dublin Core attribute set. See
                  http://purl.org/DC/documents/rec-dces-19990702.htm->

⟨title⟩

                  <creator/
                  <subject/
                  <description/
                  <publisher/
                  <contributor/</pre>
                       <date/
                       <type/
                  <format value=" " version=" " specification=" " handler=" "/>
                  <identifier/>
                  <source/>
                  <language/>
                  <relation/>
                  <coverage/>
                  <rights/>
                  </dc elements>
            <content location/>
            <content blob/>
      </content>
      <drm>
            <drm_type value=" " version=" " specification=" " handler=" "/>
            <drm blob/>
            <drm_location/>
      </drm>
</envelope>
```

30012798 a S. ERICKSON and Mark SCHLACETER Electronic Rights Managemen 2Eb 5 0- 5005 THE TRADE <drm location>theService.aspx</></drm> seontent\_location>thelmage.jpg</> sdrm href=("the Location.drm"/> <content-type>image/jpeg</> <envelopes> <contents> Cytontenty
Cdrn> 今間今 **<hr/>tml>** drm webservice <drm> file "Open" Server or file system Server encrypted content archive 零|Return (Unique URL)(session-specific) ನ 48 <del>6</del> 38 unique file name Session ID generated at login -establishes uniqueness -used for session verification drm service interface de-cryption component RightsProxy Authorisation -invisible to user RightsProxy Server 2 query includes Session ID cached using unique 5 Redirector service interface Login Clear-content Web Browser cache 6 72 Session ID and Session-specific URL 29.